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Substitute for form 1449A/B/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/677,137	
			Filing Date	September 30, 2003	
			First Named Inventor	Atsushi Kawakami	
			Art Unit	N/A 1742	
			Examiner Name	Not Yet Assigned N. Man	
Sheet	1	of	1	Attorney Docket Number	09852/0200101-USO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
NA	AA**	US-6,082,317-B1	07-04-2000	Takahashi, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)				
NA	BA	EP-0 965 653-A1	12-22-1999	Mitsubishi Materials Corporation		
NA	BB	JP-11-209855-A1	08-03-1999	Mitsubishi Materials Corporation		
NA	BC	JP-05-287463-A1	11-02-1999	Hitachi Powdered Metals Co. Ltd.		
NA	BD	JP-08-193250-A1	07-30-1996	Nissan Motor Co. Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.15 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

**Pursuant to the Notice issued by the United States Patent and Trademark Office dated July 11, 2003 waiving the requirements of 37 C.F.R. § 1.98(a)(2)(i), a copy/copies of the United States Patent on PTO/SB08 is/are not being submitted.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
m.w	CA	PATENT ABSTRACTS OF JAPAN; vol. 1999, no. 13, 30 November 1999 & JP 11 209855 A (MITSUBISHI MATERIALS CORP), 3 August 1999 *abstract*		
m.w	CB	PATENT ABSTRACTS OF JAPAN; vol. 018, no. 082 (C-1164), 10 February 1994 & JP 05 287463 A (NISSAN MOTOR CO LTD; OTHERS: 01), 2 November 1993 *abstract*		
m.w	CC	PATENT ABSTRACTS OF JAPAN; vol. 1996, no. 11, 29 November 1996 & JP 08 193250 A (HITACHI POWDERED METALS CO LTD; NISSAN MOTOR CO LTD) 30 July 1996 *abstract*		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	<i>Nguyen Ma</i>	Date Considered	6/8/04
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